

# I-CLS

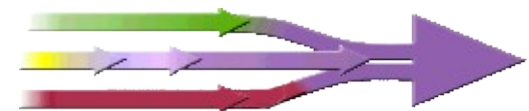
## INTERIM CONTRACTOR LOGISTICS SUPPORT



Jim Ruma

**GM GDLS**  
Defense Group

*Vanguard For Army  
Transformation*





# ***I-CLS ORIGIN***

## **PURPOSE**

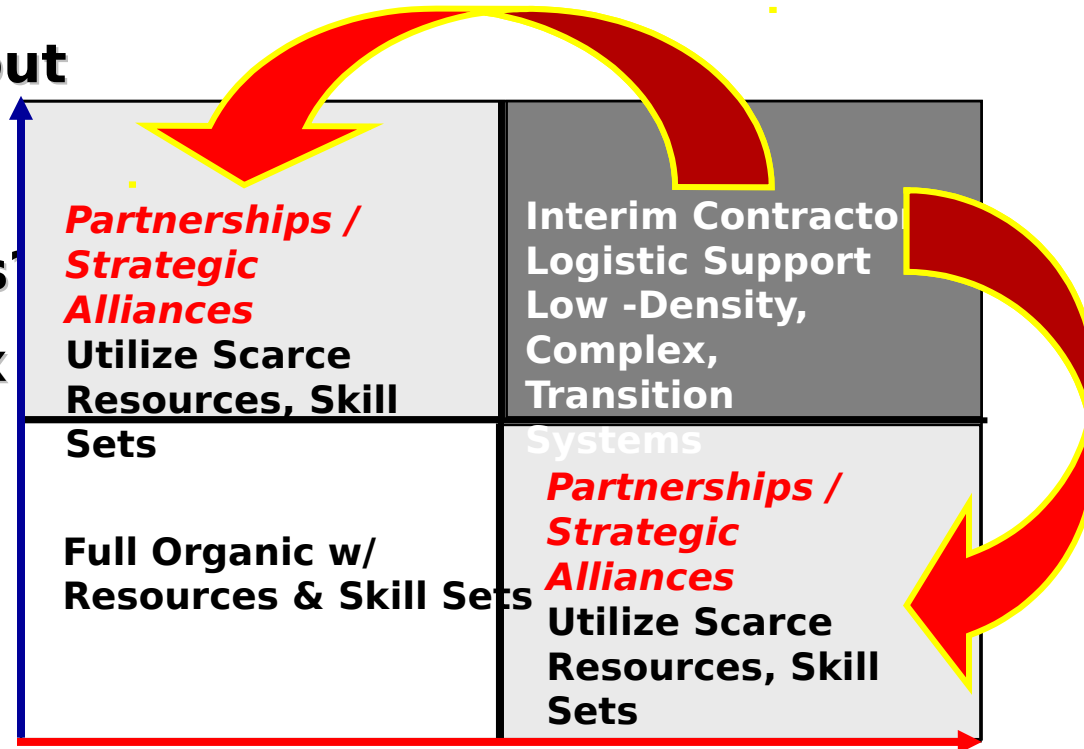
Implement Specific Maintenance, Supply & Training Activities in Support of a Fielded System.

## **REASON**

Interim Solution to Assist Transformation Process Due to Rapid Program, Fidelity of Documentation, Availability of Information & Cost & Time to Integrate Military Organizations.

# STRATEGIC DECISIONS

- New Programs Without Organic Established Infrastructure?
- Low Density Systems
- Specialized, Complex Systems?
- Transition to Organic Support?
- Shared ICLS/Organic Support?



**Achieve Lowest Total Ownership Cost by Lowering O&S Costs and Maintaining Fleet Readiness**

# ***I-CLS ELEMENTS***

- **FIELD AND NATIONAL LEVEL MAINTENANCE**

- **SPARE PARTS SUPPORT**

- **SUSTAINMENT  
TRAINING**

- **FIELD EXERCISE  
SPT**

- **DEPLOYMENT SUPPORT**

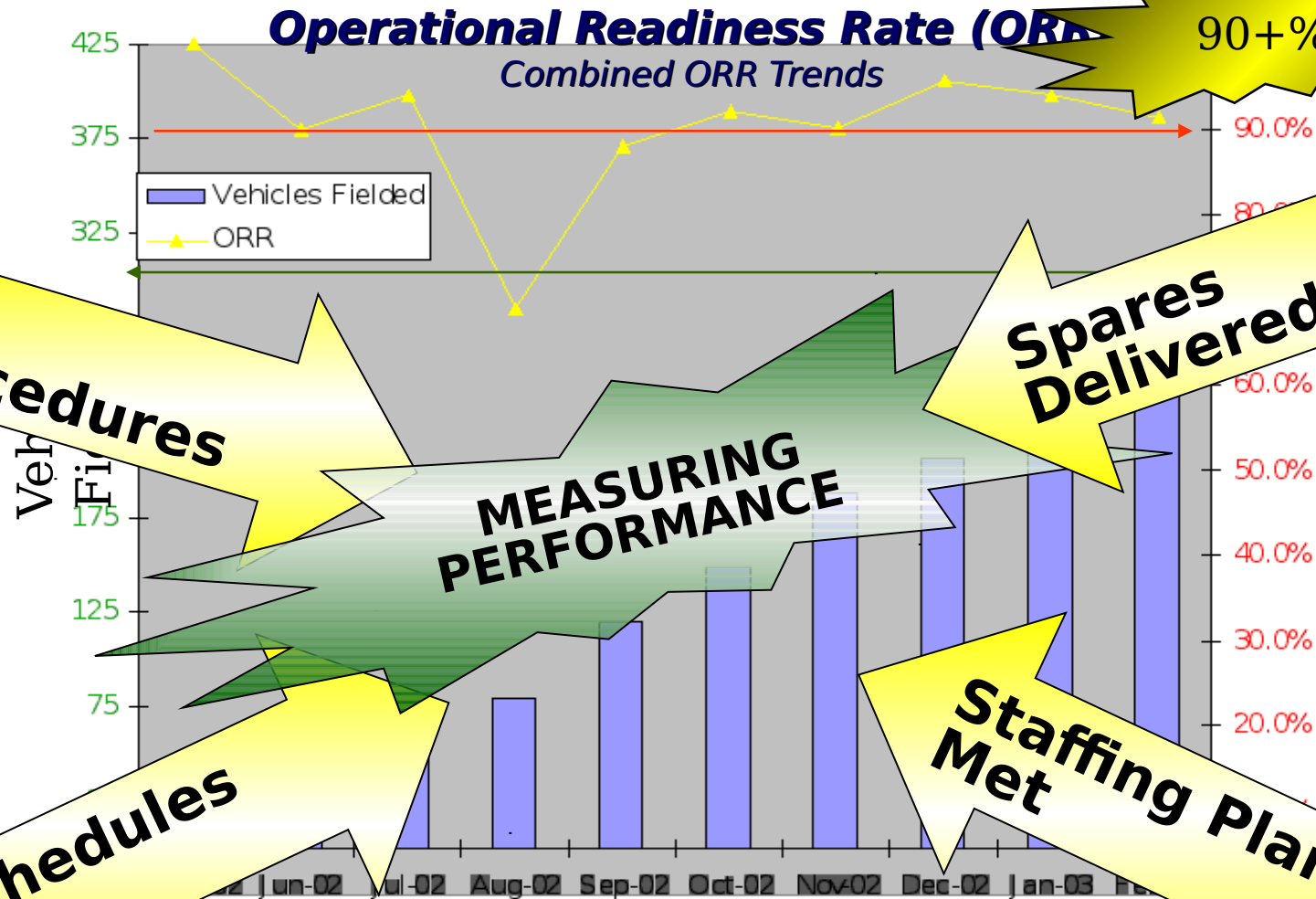
- **TRANSITION SUPPORT**





# PERFORMANCE BASED LOGISTICS

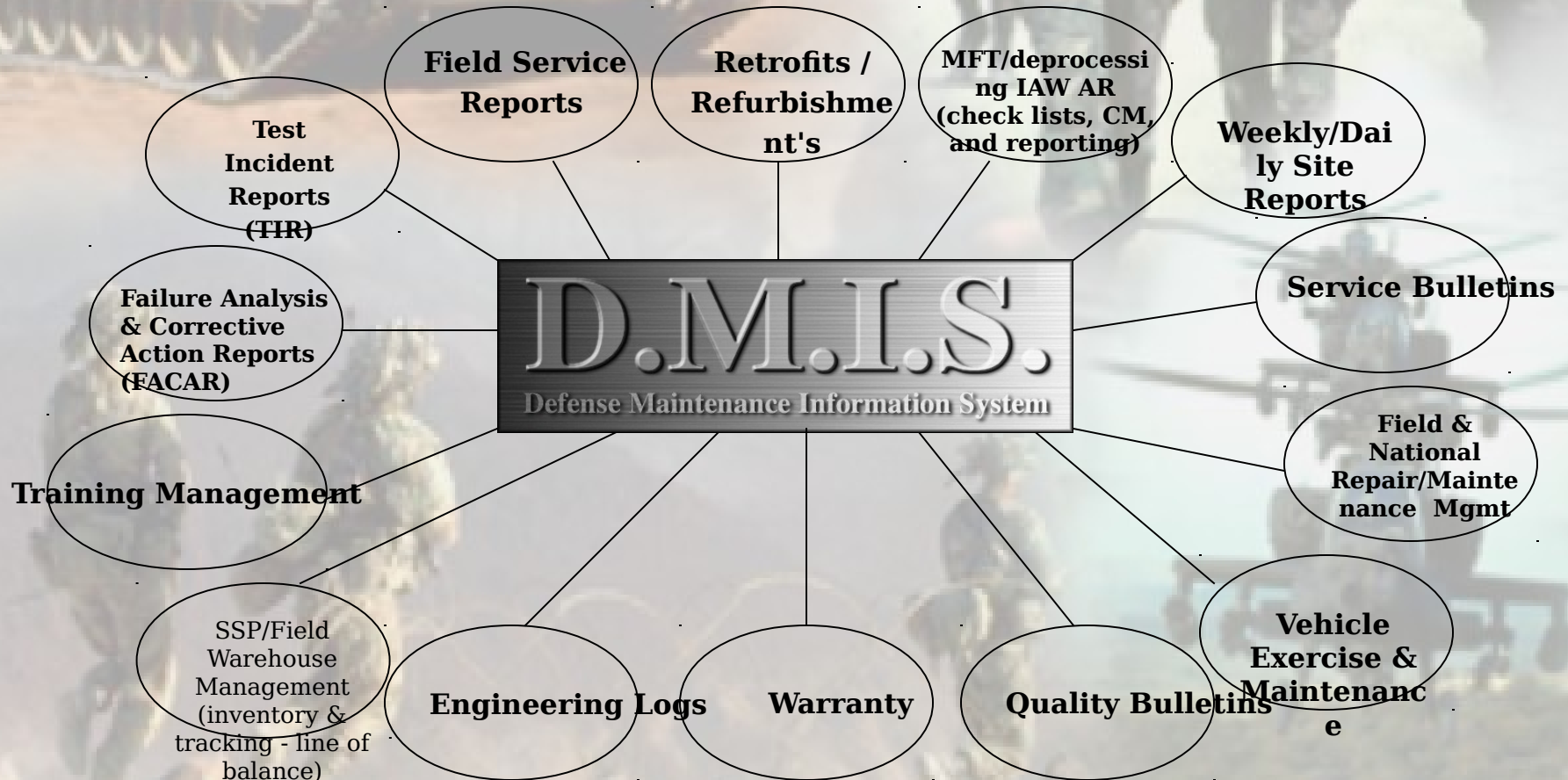
## BUYING RESULTS NOT RESOURCES



# ***BEST COMMERCIAL PRACTICES***

## ***Providing Direct Retail Support***

Database that Links the Field to Support Organizations with:  
Live, Accurate, & Timely Data on Field Support Activities Both in the Field (World Wide) & in Garrison





# ***PARTNERSHIP***

Using PERFORMANCE  
Specifications, Not Design  
Specifications

**Contractor**

**Soldiers**

**Government**

Buying a SOLUTION or  
an OUTCOME not  
Defining the Process &  
Methods

Assigning

***Working Together for Common Goals  
Focused on the SOLDIER'S NEEDS***





**PRODUCE 2,000+ ARMORED  
FIGHTING VEHICLES**

**MISSION  
IMPOSSIBLE?**

**MISSION**

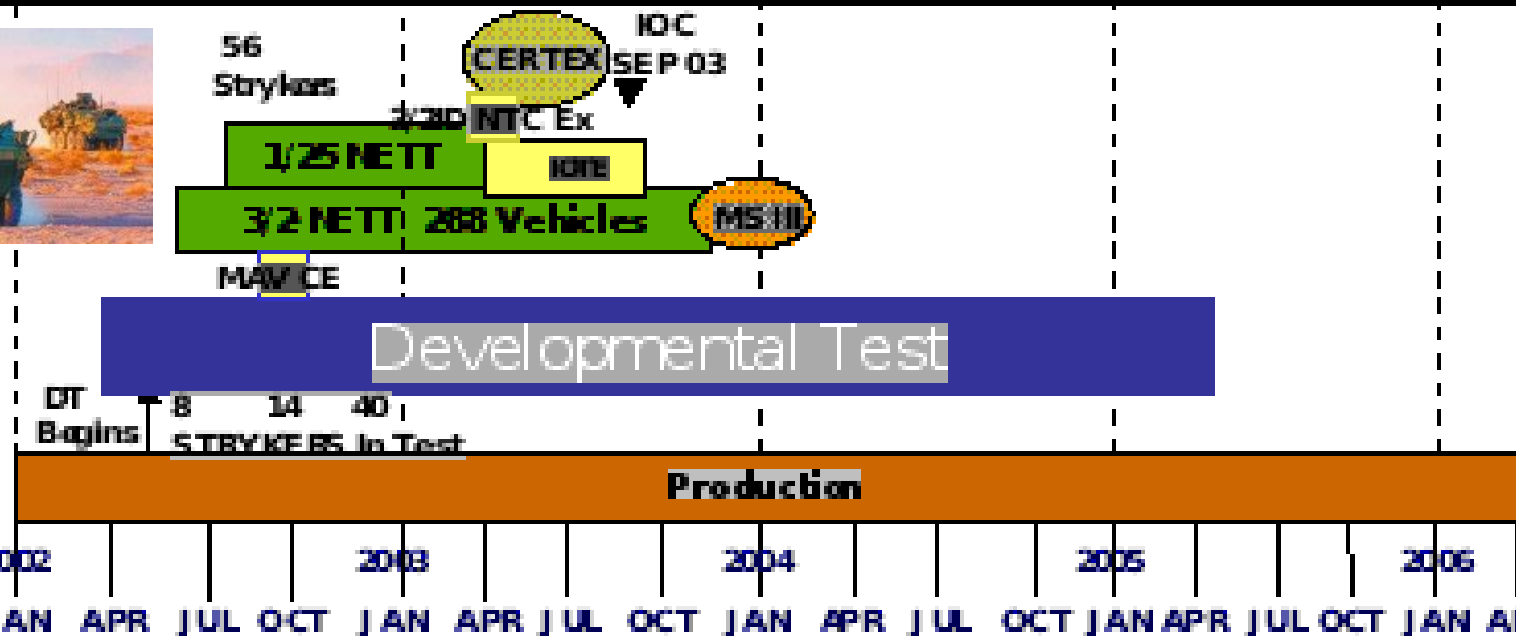
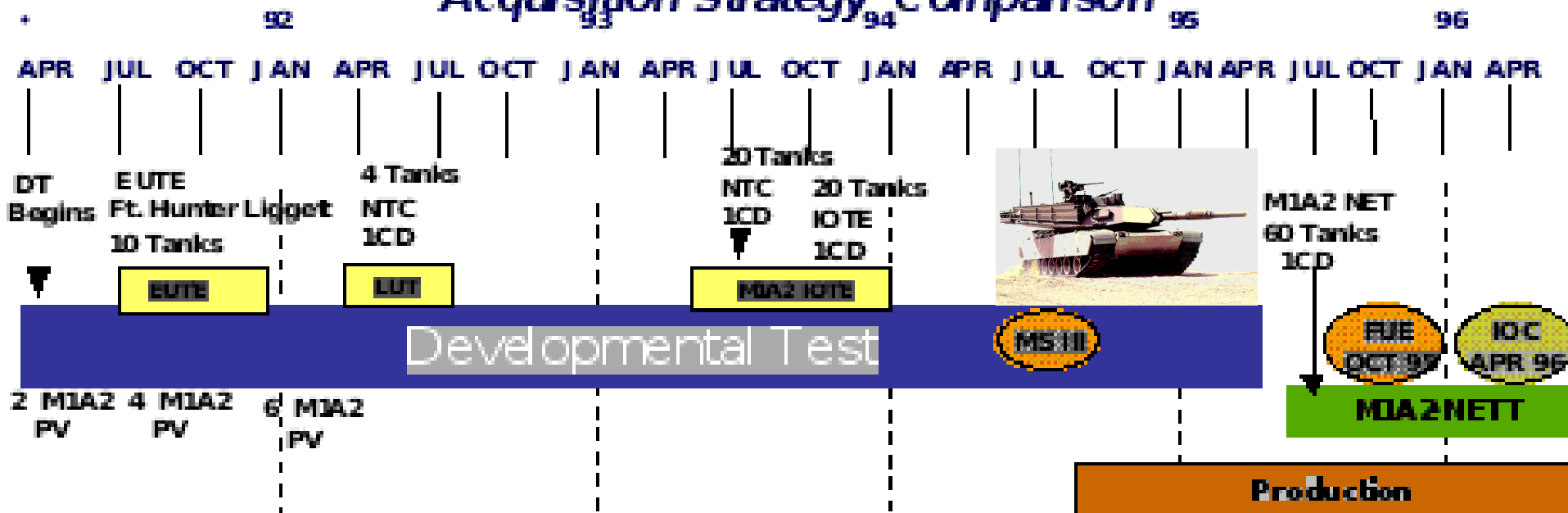
**FIELD 300+ IN ONE YEAR**







# Traditional Vs. Concurrent Acquisition Strategy Comparison





# ***AN ACQUISITION SUCCESS STORY***



## **DESIGN**

- Family of Vehicle Concept
- In Production - ICV, RV, MC, CV, ESV, MEV, ATGM, FSV
- In Development - NBCRV, MGS
- Block Upgrades . . . 120 mm Mounted Mortar, RPG Arm
- 85% Commonality



## **BUILD**

- Delivered Over 450 Vehicles
- Achieved Production Rate of over 50 per Month, 8 Mo After 1st Delivery
- Hired / Trained Over 300 People at ANAD



## **TEST**

- Full-Up Test Program Exceeds Original Program Plan
- 42 Vehicles in Test (9 Configurations) at 7 Test Sites
- Over 90 Vehicles at 8 Test Sites



## **FIELD**

- Fielded Over 347 Vehicles
- Operational Readiness Rate > 90%
- Trained Over 2,000 Soldiers



**First Unit Equipment (FUE) 14 Months After Contract**



# ***Simultaneously Building, Testing and Fielding...***

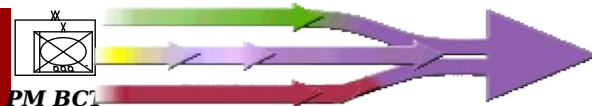


***... A new operational capability***





**Vanguard For Army Transformation**





# ***I-CLS RESPONSIBILITIES***

## ***Contractor***

- **CONTRACTOR**

- National Level Maintenance Actions
- Assisting in Field Level Maintenance
- Perform all Schedule Services
- Spare & Repair Parts Support
  - Document Parts Consumption, Report Monthly
  - Coordinate Status with Unit
  - ▣ Request, Receive, Store, & Issue
- Technical Assistance
- Logistic Planning & Management
- Maintain 3/2nd & 1/25th Brigade Combat Team ORF/RTF Vehicles



# ***I-CLS RESPONSIBILITIES***

## ***Unit***

- **OWNING UNIT**

- Operator & Crew Level Maintenance (PMCS)
- Coordinate Daily Vehicle Status with CRT & ICLS FRT
- Schedule Service Dates on Unit Calendar According to Service Due Dates

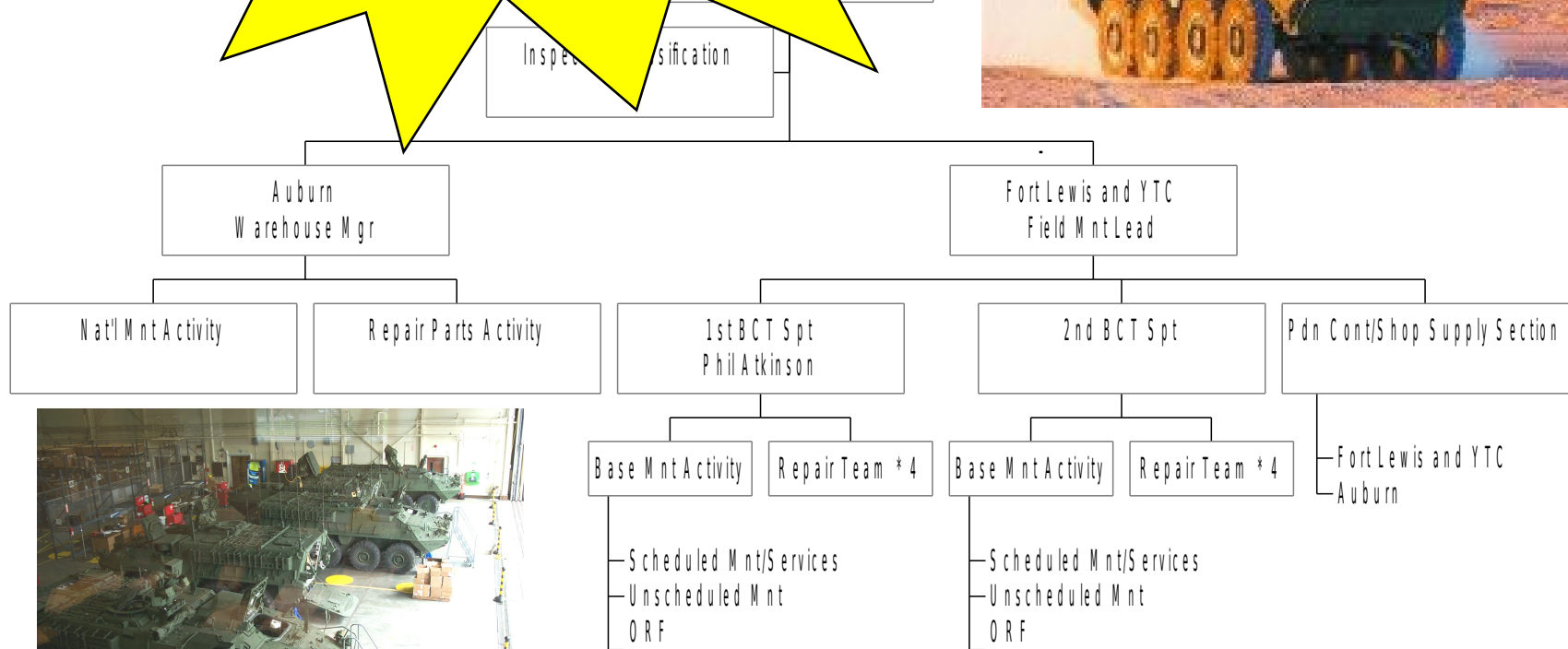
- **SUPPORTING MAINTENANCE UNIT**

- GFE Maintenance
  - POL products
  - ▣ Receive OJT Assistance
  - ▣ Unscheduled field level maintenance
  - ▣ Coordinate Daily Vehicle Status with Owning Unit and ICLS FRT
- Provide Facilities



# I-CLS SUPPORT ORGANIZATION

**CONTRACTOR, ARMY,  
PM EFFORT COMBINED  
TEAM**





# ***I-CLS OVERVIEW***

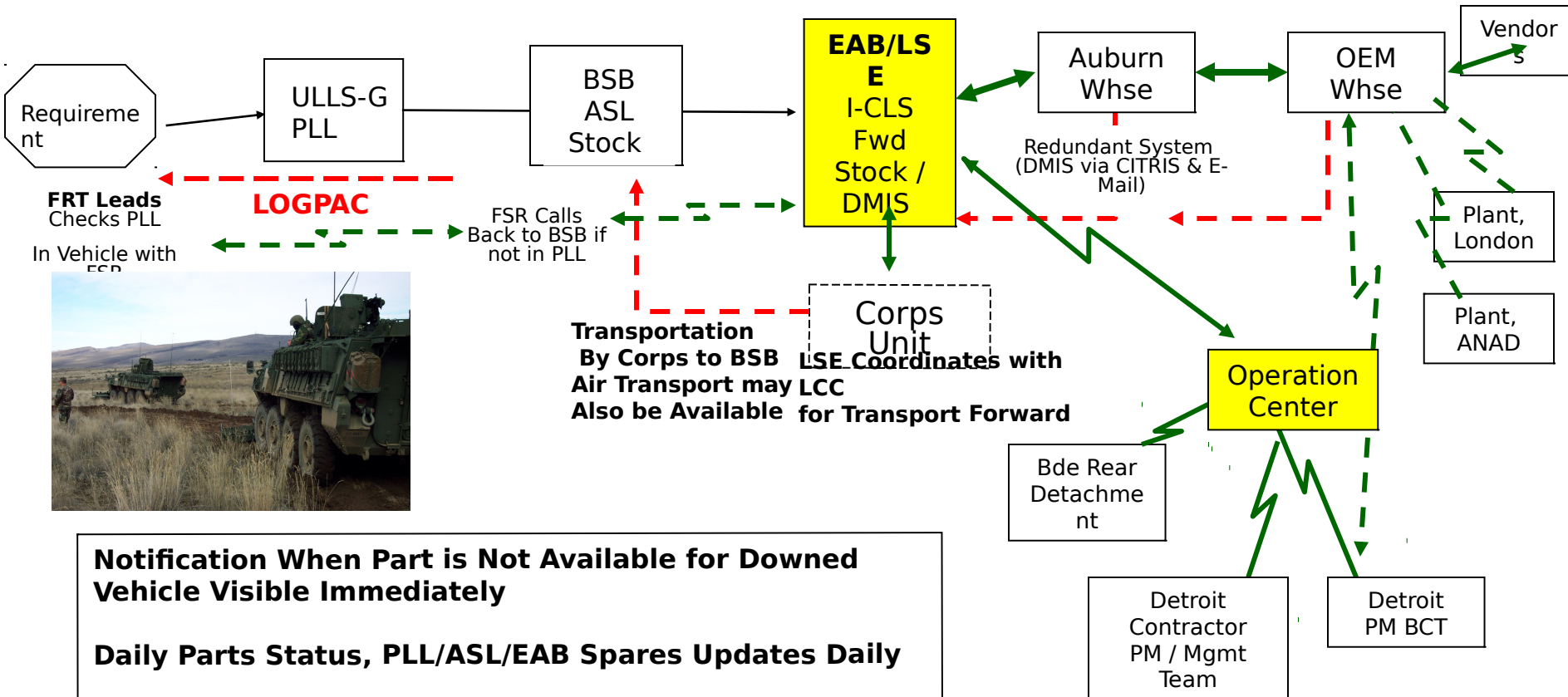
## ***Spares Support***

- **Contractor Captures Demand of All Parts Usage**
- **Parts Will be Stored at Warehouse and Replenished From Vendors**
  - Working Some Forward Deployed Stocks at YTC & for Exercises
- **Initial Parts on Order, Shipments in process**
  - 4,400 Parts Supporting all Variants
  - ASL/PLL for Exercises
    - MC02 First Attempt, Refine Based on Demand
    - Push Package for Smaller Elements
- **Strategically Configured System Support Sets (SCSSS) for Deployments**



# PARTS REQUISITION FLOW

(Deployed)



**Notification When Part is Not Available for Downed Vehicle Visible Immediately**

**Daily Parts Status, PLL/ASL/EAB Spares Updates Daily**

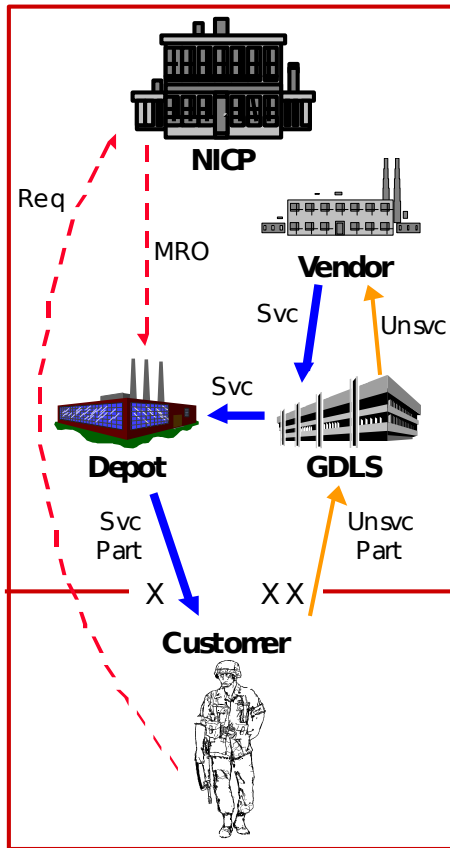
**Response from Notification to Part Arrival at Field Site  
12-15 Hrs**

**24 to 48 Hrs from OEM**

**24 to 72 Hrs from Vendor or Plant**

# Team Armor Partnership (TAP) PM / AMC / OEM

## Old Process



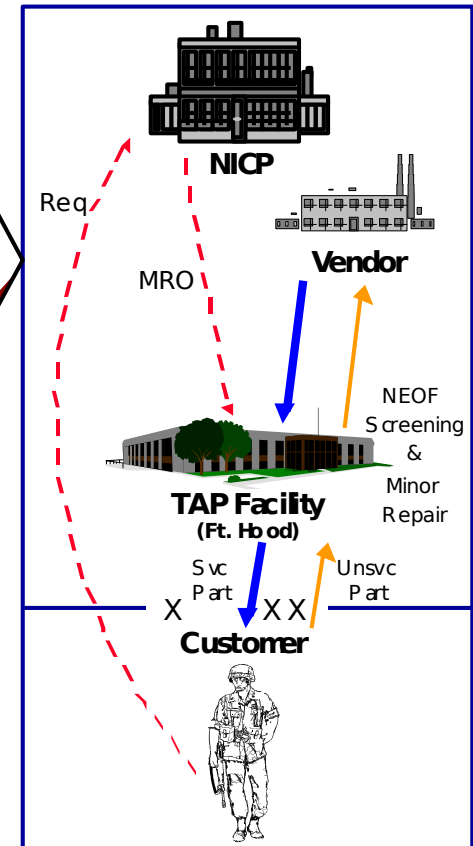
## Improvements/Benefits

- ▲ **Reduced Cycle Times**
  - ✦ Increased Readiness
  - ✦ Reduced Pipeline/Costs
- ▲ **Continuing Surcharge Reduction**
  - ✦ No Up-Front Customer Funding Required
  - ✦ Standard Retail Supply System
  - ✦ Invisible to Soldier
- ▲ **Direct Vendor Delivery**
- ▲ **TAP Forward Support to Include 5T Van**
- ▲ **ICLS for New LRUs with Changing Design**

## Team Armor Partnership (TAP)

- **M1A2/SEP Tank Thermal Mgmt System (TMS)**
- **M1A2/SEP Tank IC3-CEU Integration**
- **M1A2/SEP Tank RMC Integration**
- **M1A1D Tank Unique Subsystems**
- **Wolverine Vehicle Systems**

## New Process





# ***LESSONS LEARNED***

***Speed***

**Agility**

**FOCUS**

**Communication**

**TRUST**

**GM GDLS**  
Defense Group